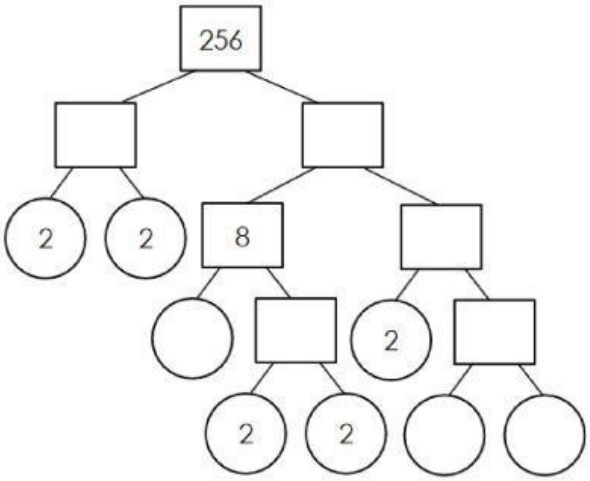
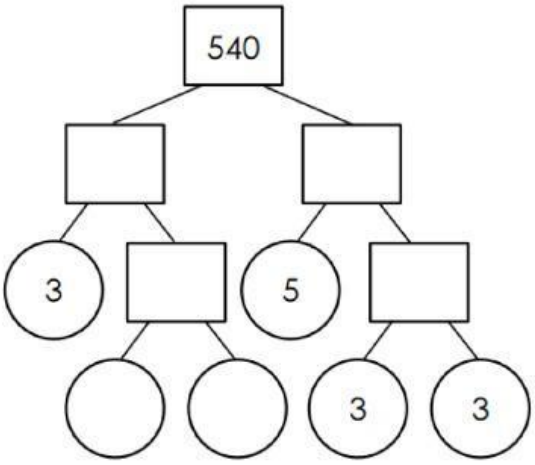
| NAME | | WEEK | |
|---|---|---|---|
| DATE | | YEAR 7 | |

**TOPIC: PRIME AND PRIME FACTORS**

| No. | Questions | Answers |
|---|---|---|
| 1. | Express 110 as the product of prime factors. [1] | |
| 2. | Find the prime factorization of 520. [2] | |
| 3. | Given that $2^x = 32$, find the value of $x$. [2] | |
| 4. | Express 130 as the product of prime factors. [2] | |

LIVEWORKSHEETS

| | | |
|---|---|---|
| 5. | Given that $648 = 2^x \times 3^y$, find the values of $x$ and $y$. [2] | $x =$ _____<br>$y =$ _____ |
| 6. | Complete the factor tree below. [2]<br> | |
| 7. | Complete the factor tree below. [2]<br> | |

LIVEWORKSHEETS